

## **OP9004 Machine Cleaner**

OP9004 is a special non-flammable solvent blend designed to swell and soften cured epoxy, polyurethane and other resins and enable their removal from most substrates. OP9004 is somewhat slower in evaporation rate than OP9003 and hence is more suitable for cleaning machines by wiping.

- Highly effective resin and coating remover; ideal for cleaning equipment
- Suitable for use on a variety of substrates; testing is advised
- Non-flammable solvent blend with slightly longer evaporation rate than OP9003
- Fast removal of chemically resistant conformal coatings from electronic components and PCBs

<b>Approvals</b>	<b>RoHS Compliant (2015/863/EU):</b>	<b>Yes</b>
	<b>NATO Stock Number:</b>	<b>8010-99-808-6157</b>

<u><b>Description</b></u>	<u><b>Packaging</b></u>	<u><b>Order Code</b></u>	<u><b>Shelf Life</b></u>
<u>Machine Cleaner</u>	5 litre	OP9004B5L	36 months

### **Directions for Use**

The solvents in OP9004 will not generally damage metals; however, there may be some corrosion on ferrous metals if materials are soaked for > 24 hours. OP9004 evaporates at a slower rate than OP9003 and enables the surface to be polished clean more readily. There is a high risk that plastic substrates will be attacked by OP9004, so care should be taken when cleaning items containing these materials. It is always advisable to carry out test applications of the products first to ensure that no damage occurs to the item that is to be recovered.

Surfaces which are heavily contaminated with thick deposits of cured resin or coatings may require soaking for prolonged periods of 24 hours or more. The cured resin and coating may be insoluble in the stripper; however, if this is the case it may become soft and "cheesy" and will either fall away or can be very easily removed by brush or other tools. The articles to be stripped of cured resin may include finished electronic components or production equipment such as containers, tools, jigs etc. OP9004 should be soaked in closed containers to prevent evaporation.

Note: OP9004 contain low boiling materials and hence precautions are needed to prevent build-up of high concentration in the atmosphere. PPE must be worn at all times during handling; please refer to the MSDS for more information.

Revision 2: Jan 2019